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Fig. 1

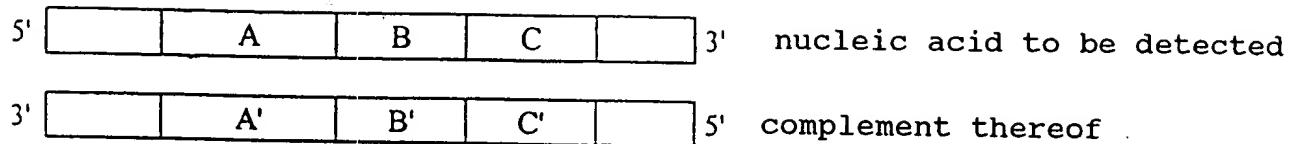


Fig. 2

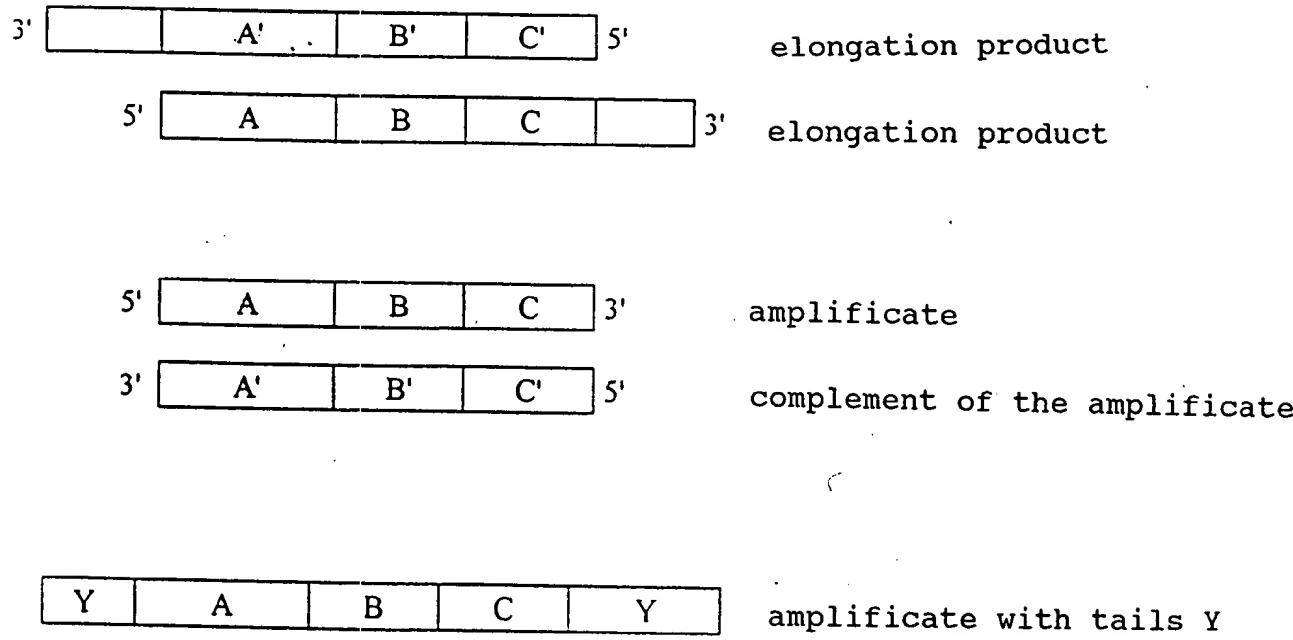
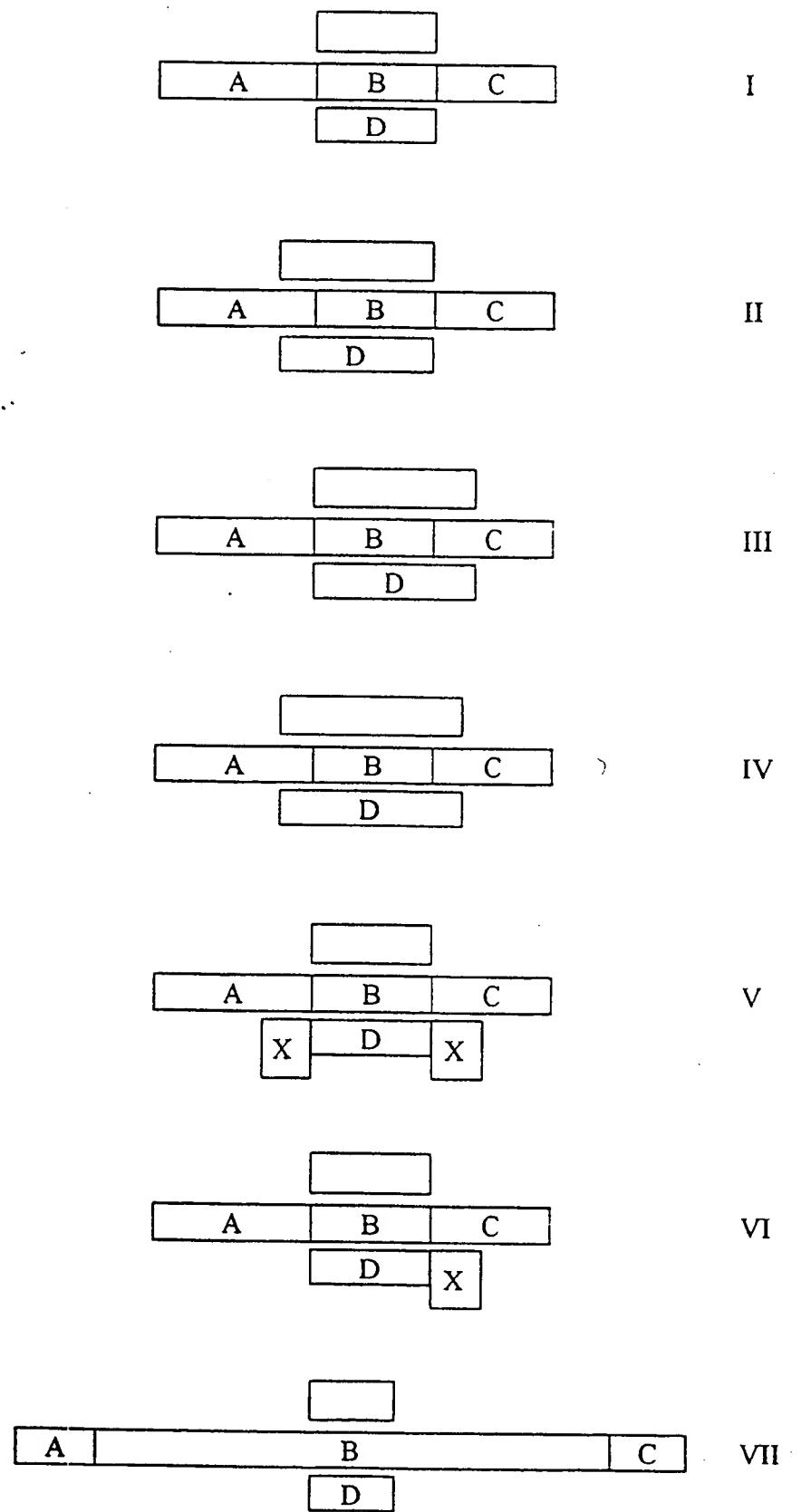


Fig. 3



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Fig. 4

HCV	AGTATGAGTGTGTCGTGCA	GCCTCCAGGACCCCCCT	CCCCGGGAGAGCCA	
HUMAN	AGTATGTGTGTCGTGCA	GCCTCCAGGACCC	CCACT	CCCCGGGAGAGCCA

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FIG. 5

AGTATGTTGTGCCGTGCAGCC  
HCV/MCR01  
MPF1  
MPF1+1  
MPF2  
HCV\_1A  
HCV\_1B  
HCV\_2B  
HCV\_MCR  
MPR1\_rev&compl  
MPR2\_rev&compl  
HCV/MCR02\_rev&compl  
#1  
-----  
CCAGGACCCCCCACTCCCGG  
TCCAGGGACCCCCCACTCCCGG  
CCAGGGACCCCCCACTCC  
AGTATGAGTGTCCGTGCAGGCCCTCAGGCC  
AGTATGAGTGTCCGTGCAGGCCCTCAGGCC  
AGTATGAGTGTCCGTGCAGGCCCTCAGGCC  
AGTATGAGTGTCCGTGCAGGCCACTCC  
GTGTGTCCGTGCAGGCC  
TCGTGCAGGCC  
CCACTCCCCGGAGAGCCA

FIG 6

HCV	261 5'-GGTACTGCCCTATAGGGTGCCTCGTACGGCTTGGGAGGCTCGTAGCCATTGA-3' 333
Forward primer CK10/Reverse primer CK20	5' -CGTACTGCCCTGATA <u>AGGGTGC</u> T-3'
Forward primer CK11/Reverse primer CK20	5' -CGTACTGCCCTGATA <u>AGGGTGC</u> -3'
Forward primer CK10-1/Reverse primer CK21-1	5' -CGTACTGCCCTGATA <u>AGGGT</u> TCT-3'
Forward primer CK11-1/Reverse primer CK20-1	5' -CGTACTGCCCTIAT <u>AGGGT</u> TC-3'
Forward primer CK10-2/Reverse primer CK20-2	5' -CGTAMTGM <u>MTIATAGGGT</u> IM-3'
Forward primer CK11-2/Reverse primer CK20-2	5' -CGTAMTGM <u>MTIATAGGGT</u> IM-3'
Forward primer CK10/Reverse primer CK21	5' -CGTACTGCCCTGATA <u>AGGGT</u> GCT-3'
Forward primer CK10-1/Reverse primer CK21-1	5' -CGTAMTGM <u>MTIATAGGGT</u> IC-3'
Forward primer CK11-1/Reverse primer CK21-1	5' -CGTAMTGM <u>MTIATAGGGT</u> IC-3'
Forward primer CK10-1/Reverse primer CK21-2	5' -CGTAMTGM <u>MTIATAGGGT</u> IC-3'
Forward primer CK11-1/Reverse primer CK21-2	5' -CGTAMTGM <u>MTIATAGGGT</u> IC-3'
Forward primer CK10-2/Reverse primer CK21-3	5' -CGTAMTGM <u>MTIATAGGGT</u> IM-3'
Forward primer CK11-2/Reverse primer CK21-3	5' -CGTAMTGM <u>MTIATAGGGT</u> IM-3'
	389 5'-CGTACTGCCCTGATA <u>GGGCTCGCAGGGGATCTGGGAGCTCGTAGCCATGCA</u> TGC-3' 449
IGBV-B	

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FIG 7

HCV

261 5' -GGTACTGCCTGATAGGGTCTTGCAGTGCCTGGGGATCTGGAGCTGACCTGACCATGA-3' 333

Forward primer CK12/Reverse primer CK22	5' -CGTAMTGMATAGGGT-3'	3' -CCTCAGAGCATCTGGCATTCGTGTACG-5'
Forward primer CK12-1/Reverse primer CK22-1	5' -CGTAMTGMATIATAGGGT-3'	3' -CMTTMAAGIMATMIGATMGTGTAMG-5'
Forward primer CK12-1/Reverse primer CK22-2	5' -CGTAMTGMATIATAGGGT-3'	3' -CMTPMAGAIMAATMGMATMGTGTAMG-5'
Forward primer CK12-1/Reverse primer CK22-3	5' -CGTAMTGMATIATAGGGT-3'	3' -MTPMAGAIMAATMGMATMGTGTAMG-5'
Forward primer CK12-2/Reverse primer CK22-4	5' -CGTDMTGMATIDTDGGGT-3'	3' -CMTPMAGAIMAATMIGMAPPKPGTAMG-5'
Forward primer CK12-2/Reverse primer CK22-5	5' -CGTDMTGMATIDTDGGGT-3'	3' -MTPMAGAIMAATMGMAPPKPGTAMG-5'
Forward primer CK12/Reverse primer CK23	5' -CGTAMTGMATAGGGT-3'	3' -CCTCAAGAGGCTCTGGCATTCGTGTACG-5'
Forward primer CK12-1/Reverse primer CK23-1	5' -CGTAMTGMATIATAGGGT-3'	3' -CMTMAAGAMITMGGMATMGTGTAMG-5'
Forward primer CK12-1/Reverse primer CK23-2	5' -CGTAMTGMATIATAGGGT-3'	3' -CMTMKAGAMITMGGMATMGTGTAMG-5'
Forward primer CK12-2/Reverse primer CK23-3	5' -CGTDMTGMATIDTDGGGT-3'	3' -MNTMKAGAMITMGGMAPPKPGTAMG-5'
Forward primer CK12/Reverse primer CK24	5' -CGTAMTGMATAGGGT-3'	3' -CCTCAGGAGGCTCTGGCATTCGTGTACG-5'
Forward primer CK12/Reverse primer CK24-1	5' -CGTAMTGMATAGGGT-3'	3' -CMTMAGGAGMITMGGMATMGTGTAMG-5'
Forward primer CK12-1/Reverse primer CK24-2	5' -CGTAMTGMATIATAGGGT-3'	3' -CMTMKKGAGMITMGGMATMGTGTAMG-5'
Forward primer CK12-2/Reverse primer CK24-3	5' -CGTDMTGMATIDTDGGGT-3'	3' -MTPMKKGAGMITMGMAPPKPGTAMG-5'

HGBV-B

389 5' -CGTACTGCCTGATAGGGTCTTGCAGTGCCTGGGGATCTGGAGCTGACCTGACCATGGC-3' 449

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7/7

nt -281

nt -231

HCV:

TCTTC--ACGCAG-AAAGCGTCTAGCCATGGCGTTAGTATGAGTGTCTGCAGC

BVDV:

TCAGCGAAGGCCGAAAAGAGGGCTAGCCATGCCCTTAGTAGGA---CTAGCATA

F.primer-GH3:

5'-TCaTCACGCAGAcAGCGTCTAG-3'

R.primer-GH4:

5'-GgTGCACGACAgTCATACTAA-3'

capture probe-GH<sub>p</sub>2:

CTAGCCATGcCGTT

amplicon-size:

51 bp

FIG. 8